

NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)

☐ Duplicate  
(check, if applicable)

17157 U.S. PTO  
031904

MAIL STOP PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.: 8305-243US (NP150-1)

First Named Inventor: Kazuo FUKAI, et al.

Express Mail Label No.: EV434911041US

Total Pages of Transmittal Form: 3

22581 U.S. PTO  
10/804632  
031904

Transmitted herewith for filing is the non-provisional utility patent application entitled:

LOW-TEMPERATURE BURN PREVENTING ELECTRIC FLOOR HEATING SYSTEM,  
ELECTRIC FLOOR HEATING PANEL, FLOOR HEATING FLOOR MATERIAL, AND  
ELECTRIC FLOOR HEATING DEVICE

which is:

an ☐ Original; or

a ☒ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)  
of prior International Application No. PCT/JP02/09552 filed September 18, 2002.

Anticipated Group/Art Unit: \_\_\_\_ or Class \_\_\_\_, Subclass \_\_\_\_.

☐ This non-provisional patent application is based on Provisional Patent Application No.  
\_\_\_\_, filed \_\_\_\_.

Enclosed are:

☒ Specification (including Abstract) and claims: 65 pages.

☒ 10 sheets of drawings (formal).

☐ Application Data Sheet.

☒ Newly executed Declaration (copy).

☐ Copy of Declaration from prior application.

☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).

☐ Microfiche computer program (Appendix).

☐ Nucleotide and/or Amino Acid Sequence Submission, including:

☐ Computer readable copy ☐ Paper Copy ☐ Verified Statement.

☒ Under PTO-1595 Cover Sheet, an assignment of the invention

☒ Name of Assignee: Nippon Oil Corporation

☒ Certified copy of Japanese Application No. 2001-287684 filed September 20,  
2001 is filed: ☒ herewith or ☐ in prior application \_\_\_\_.

- ☐ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern, or ☐ a Non-Profit Organization.
- ☒ Preliminary Amendment.
- ☒ Information Disclosure Statement, PTO/SB/08A, and cited references.
- ☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- ☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$385			\$770	
Total	15-20 =	0	X9	\$	OR	X18	\$
Independent	4 - 3 =	1	X43	\$	OR	X86	\$ 86.
<input type="checkbox"/> Multiple Dependent Claims Present			\$145	\$	OR	\$290	\$
			<b>TOTAL</b>	<b>\$</b>	<b>OR</b>	<b>TOTAL</b>	<b>\$ 856.</b>

- ☐ The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts
- ☒ A check in the amount of \$ 856 .00 to cover the filing is enclosed.
- ☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 208305.0243)** as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☐ Filing fee in the amount of \$ \_\_\_\_\_ as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- ☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS**

March 19, 2004  
(Date)

By: William W. Schwarze

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WWS/vj/srn

Enclosures